



122403

13284 U.S. PTO

Patent  
Docket No. 032179270 U.S. PTO  
10/743907

122403

TO THE DIRECTOR OF PATENT AND TRADEMARK SERVICES  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of under 37 CFR 1.53(b):  
INVENTOR(S): Susumu KANESHIGETITLE: DC MOTOR WITH BRUSHES     This application is being filed without the declaration of the  
inventor(s). Inventor information is as follows:     This is a continuing application of prior Application No.     /      
         Continuation  
         Divisional  
         Continuation-in-part

Enclosed are:

  X   Specification  
  X     6   Sheets of drawings (Figs. 1-6)  
  X   Oath or Declaration signed by the inventor(s)  
           X   Newly Executed  
         Copy of Oath or Declaration from a Prior Application  
         PLEASE DELETE the following inventor(s) named in the prior  
non-provisional application:     Certified copy of Japanese Application No. 2002-378643  X   Convention priority is claimed  
     English Translation Document  
     Application Data Sheet  
  X   Large entity status is claimed  
     Preliminary Amendment  
  X   Assignment RecordationLAW OFFICES  
DENNISON, SCHULTZ, DOUGHERTY & MACDONALD  
SUITE 105  
1727 KING STREET  
ALEXANDRIA, VIRGINIA 22314-2700

703 837-9600

The Filing Fee has been calculated as shown:

\_\_\_\_ PLEASE ENTER PRELIMINARY AMENDMENT PRIOR TO CALCULATING FILING FEE

		(Small Entity)		(Large Entity)	
BASIC FEE		\$385		\$770	
Total Claims	21	- 20 =	x \$ 9 =	x \$ 18 =	\$18
Indep. Claims	2	- 3 =	x \$ 43 =	x \$ 86 =	
Multiple Dependent Claims Presented		+ \$145 =		+ \$290 =	
TOTAL				\$788	

\_\_\_\_ Please charge Deposit Account \_\_\_\_\_ in the amount of \$ \_\_\_\_\_  
(A duplicate copy of this sheet is enclosed)

\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ is enclosed to cover:

\_\_\_\_ Filing Fee of \$ \_\_\_\_\_

\_\_\_\_ Assignment Recordation Fee of \$ \_\_\_\_\_

  X   A payment of **\$828.00** is made by credit card for the Filing Fee and Assignment Recordation Fee. A Credit Card Payment Form (PTO-2038) is attached hereto. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or any patent application processing fees under 37 CFR 1.17, or credit any over payment to the credit card account shown on the attached Credit Card Payment Form. Refund of all amounts overpaid, including those of twenty-five dollars or less, is specifically requested. Any fees not accepted by the credit card shown on the Form PTO-2038 may be charged to Deposit Account 04-0753.

  X   The Commissioner is hereby authorized to charge payment of any additional claims fees required under 37 CFR \$1.16 or processing fees under 37 CFR \$1.17, or credit any overpayment, to Deposit Account   04-0753  . A duplicate copy of this sheet is enclosed.

Date   December 24, 2003  



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